

WHAT IS CLAIMED IS:

1. An eluent for ion chromatography for analyzing
divalent cations, which comprises an acid and at least
one amino acid selected from the group consisting of
5 histidine, lysine and arginine.
2. The eluent according to Claim 1, wherein the
divalent cations are alkaline earth metal ions.
3. The eluent according to Claim 1, wherein the acid is
nitric acid, sulfuric acid, phosphoric acid,
10 methanesulfonic acid, oxalic acid, tartaric acid, benzoic
acid or phthalic acid.
4. A method for analyzing cations by ion chromatography
employing a cation exchange column, wherein the eluent as
defined in Claim 1 is used.